

Academic Personnel Short Profile

University:	Frederick University
Surname:	Paoullis
Name:	Panagiotis
Rank:	Collaborating Acad. Staff
School:	Health Science
Department:	Nursing
Scientific Domain:**	Computational Statistics, Numerical Methods

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title
Phd Mathematics and Statistics	2017	University of Oviedo	Statistics and Operational Research and Mathematics Didactics	Matrix based algorithms for solving computational intensive statistical problem
MSc Statistics	2006	The University of Manchester	Mathematics	Improving the Markov chain Monte Carlo algorithm
BSc Mathematics	2005	Aristotle University Thessaloniki	Mathematics	

Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
<i>From</i>	<i>To</i>			
2018	-	Frederick University	Cyprus	Collaborating Acad. Staff
2007	-	Frederick University	Cyprus	Academic Operations Office

Key refereed journal papers, monographs, books, conference publications etc.

Ref. Number	Year	Title	Other authors	Journal / Conference/ Publisher	Vol.	Pages
1	2020	An algorithm for solving the augmented system with positive semi-definite Hessian matrix	Ana Colubi, Erricos J. Kontoghiorghes	In press		
2	2020	Algorithms for solving the Vector Generalized Linear Model	Ana Colubi, Erricos J. Kontoghiorghes	In press		

Research Projects.

Ref. Number	Date	Title	Funded by	Project Role*
1	30/03/2015 - 29/03/2019	Computationally-intensive methods for the robust analysis of non-standard data (CRoNoS). European Cooperation in Science and Technology	European Cooperation in Science and Technology	<i>Researcher</i>
2	01/01/2018 - 31/12/2022	Efficient statistical analysis with non-standard structures	Ministerio de Economía y Competitividad	<i>Researcher</i>
3	01/01/2014 - 30/06/2018	Robust and flexible statistics for interval and (fuzzy) set-valued data: center, scale and linear regression	Ministerio de Economía y Competitividad	<i>Researcher</i>
4	31/12/2014 - 31/12/2017	Computational methods for the estimation of econometric model and the treatment of complex data	Consejería de Economía y Empleo	<i>Researcher</i>